

**WHAT IS CLAIMED IS:**

1. A system for controlling inventory of loads in a space, which are carried with a manned carrier, the system comprising:
  - a first unit which measures a position of each load;
  - 5 a server which determines an absolute physical position of each load in accordance with the measured position; and
  - a second unit which develops the determined absolute physical position to a relative logical position, the relative logical position being available for inventory control, the relative logical position being given by
- 10 three units.
2. The system as claimed in claim 1, wherein the three units include a tier, a column, and a run.
- 15 3. The system as claimed in claim 2, wherein the tier is determined in order from below with regard to the loads which are in the same given level range.
- 20 4. The system as claimed in claim 3, wherein the column is determined in order with regard to the loads which are in the same given level range and fail to be away from a given lateral range by a predetermined distance.
- 25 5. The system as claimed in claim 4, wherein the run is determined vertically in order with regard to the loads which are in the same column.
6. A method of controlling inventory of loads in a space, which are carried by a manned carrier, the method comprising:
  - measuring a position of each load;
  - 30 determining an absolute physical position of each load in

accordance with the measured position; and

developing the determined absolute physical position to a relative logical position, the relative logical position being available for inventory control, the relative logical position being given by three units.

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7. The method as claimed in claim 6, wherein the three units include a tier, a column, and a run.

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8. The method as claimed in claim 7, wherein the tier is determined in order from below with regard to the loads which are in the same given level range.

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9. The method as claimed in claim 7, wherein the column is determined in order with regard to the loads which are in the same given level range and fail to be away from a given lateral range by a predetermined distance.

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10. The method as claimed in claim 7, wherein the run is determined vertically in order with regard to the loads which are in the same column.

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11. A system for controlling inventory of loads in a space, which are carried by a manned carrier, the system comprising:

means for measuring a position of each load;

means for determining an absolute physical position of each load

in accordance with the measured position; and

means for developing the determined absolute physical position to a relative logical position, the relative logical position being available for inventory control, the relative logical position being given by three units.